(301) 513-7358

JOHNSON. MIRMIRAN & THOMPSON Engineering A Brighter Future

WIRING DIAGRAM F*** *** *** PRO PRO PRO LW LW LW C.D.E.J.K.L J.K.L.M.N.O.P.Q.R. 821369-2780 5.T.U.V.W.X.Y.Z.AA. A.B.F.G.H.M.N.O.P. - AA,BB,CC Q, R, S, T, U, V, W, X, Y, Z, DD,EE,FF DD.EE.FF -A.B.F.G.H.M.N.D.P. Q.R.S.T.U.V.W.X.Y.Z. DD,EE,FF A.B.F.G.H.M.N.O.P.Q.R.S.T.U.W.X.Y.Z - A.B.F.G.H.M.N.O. P,Q,R,S,U,W,X,Y,Z ~A.B.F.G.H.M.N.O. P.Q.R.S.W.X.Y.Z A.B.F.G.H.Q.R.W.X.Y.Z A.B.F.G.H.M.N. -O.P.Q.R.W.X ----A.B.F.G A.B.F.G.H.Q.R.X.Y.Z-A.B.F.G.H.Q.R.Y.Z -

*** ***

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

FHWA STATE

REGION NO.

SHEET TOTAL NO. SHEET

AA-FF MICROLOOP LEAD IN 500 FT

WIRING KEY

F-L 2 CONDUCTOR ELECTRICAL CABLE (ALUMINUM SHIELDED)

M.N.Y.Z 2 CONDUCTOR ELECTRICAL CABLE NO. 14 AWG

O-R 3 CONDUCTOR ELECTRICAL CABLE NO. 14 AWG

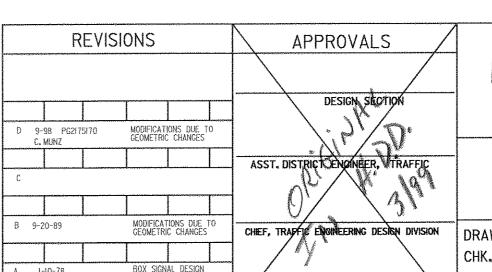
S-V 5 CONDUCTOR ELECTRICAL CABLE NO. 14 AWG

W.X 7 CONDUCTOR ELECTRICAL CABLE NO. 14 AWG

PRO MICRO LOOP PROBES

LW LOOP WIRE

PHASE CHART PHASE 1 & 5 PHASE 1 & 5 CHANGE TO PHASE 1 & 6 OR 2 & 5 -R R R R R R R DW DW DW DW DW DW DW DW DW PHASE 1 & 6 CHANGE PHASE 2 & 5 Y R R R R DW DW DW DW DW DW DW DW PHASE 2 & 5 CHANGE -R -R G G R R R R W W W DW DW DW DW DW 0- - -0 PHASE 2 & 6 R R R FL/DWFL/DWFL/DWFL/DW DW DW DW DW DW PED CLEAR 0- -- 0 PHASE 2 & 6 CHANGE G R R DW DW DW DW DW DW DW DW DW PHASE 3 R R DW DW DW DW DW DW DW DW PHASE 3 CHANGE G R R DW DW DW DW DW W W DW PHASE 3 ALTERNATE R R DW DW DW DW DW FL/DW DW PED CLEAR -R R R Y Y R R DW PHASE 3 ALT. CHANGE G DW DW DW DW DW DW DW DW PHASE 4 | WO | WO | WO | WO | WO | WO | Y PHASE 4 CHANGE G DW DW DW DW DW DW W O PHASE 4 ALTERNATE DW DW DW DW FL/DW DW DW FL/DW PED CLEAR Y DW DW DW DW DW DW DW DW PHASE 4 ALT. CHANGE - ' A FLASHING OPERATION





STEVE RENZI

1*=20'

6-29-73

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION

> MD 458 (SILVER HILL ROAD) AT SUITLAND ROAD

> > S.H.A. NO.

COUNTY

LOG MILE: 16021801-64

_ OF ____

US-9692(I) P-332-001-385 SHEET NO. 246-[PRINCE GEORGE'S

Asst. District Engineer - Traffic POTOMAC ELECTRIC POWER COMPANY Asst. District Engineer - Maintenance (301) 513-7304 DRAWN BY: STEVE RENZI 8300 OLD MARLBORO PIKE Mr. Augustine Rebish UPPER MARLBORO MARYLAND 20772 Acting Engineer - Utility (301) 513-7350 BOX SIGNAL DESIGN 1-10-78 SCALE: (301) 961-5325 DIRECTOR, TRAFFIC & SAFETY DATE: